

Attachment B: Final Site List
Blackstone Feasibility Study, Task C

Site #	Town	Subbasin Name & GIS #	Name of Adjacent Resource	Size - Length in Feet (Rank)	Owner Type	Impact Type	Existing Habitat (NWI)	Fix Type	Restored Habitat (NWI)	Rare Species Habitat	Invasive Species	100-Year Flood-plain	Adjacent Land Uses	Degree of Disturbance	Benefits	Connect to Other Habitats	Difficulty of Restoration	Impairment Rank (score)	Benefits Rank (score)	Impacts Rank (score)	Cost Rank (score)	Final Rank of Restoration Opportunity (score)	Comments
RB-1	Worcester	12020 / Middle River	Ararat Brook	L (800)	Public / Private	Erosion, Culvert	Lawn	Vegetate, Regrade	Woody Buffer	No	Yes	No	Residential	High	Water Q., Wildlife, Flood Contr.	Both	Moderate Difficulty	M (26)	M (10)	M (1)	M+ (4)	L (9)	Concrete Culvert, Cold Water Strm.
RB-2	Shrewsbury	12038 / Big Bummet Brook	Unknown - Inlet to Windle Pond	L (900)	Private	Invasives	Disturbed Buffer, Some Vegetation	Vegetate	Woody Buffer, Floodplain	No	Yes	Yes	Residential, Light Commercial	Low	Water Q.	Downstream	Low Difficulty	L+ (22)	M+ (12)	L (0)	L+ (2)	M+ (14)	Recent disturbance
RB-3	Grafton	12038 / Big Bummet Brook	Unknown Stream	L (900)	Private	Developed	Pavement	Regrade, Vegetate	Woody Buffer	Yes	No	Yes	Commercial, Residential	High	Water Q.	Downstream	Moderate Difficulty	M (24)	L (7)	M (1)	M (3)	L (8)	NHESP habitat
RB-4	Shrewsbury	12031 / Poor Farm Brook	Poor Farm Brook	L (1000)	Public	Field	Grassland	Vegetate, Treat Erosion	Woody Buffer	No	Yes	Yes	Recreation, Industrial	Moderate	Water Q., Recreation	Both	Low Difficulty	M (23)	M (10)	L (0)	L+ (2)	M (13)	Site visit with ACOE, Cold Water Strm.
RB-5	Shrewsbury	12031 / Poor Farm Brook	Poor Farm Brook	L (800)	Private	Field	Grassland	Vegetate	Woody Buffer	No	Yes	Yes	Abandoned Field, Light Commercial	Moderate	Water Q., Wildlife, Flood Contr.	Both	Moderate Difficulty	L+ (20)	H (13)	L (0)	L (1)	H (16)	Site visit with ACOE, Cold Water Strm.
RB-6	Worcester	12020 / Middle River	Unknown Stream	M (1700)	Private	Runoff	Lawn	Vegetate	Woody Buffer	No	No	No	Heavy Residential	Moderate	Water Q.	No	Moderate Difficulty	L+ (20)	L (7)	M (1)	M+ (4)	L (9)	Difficult Access
RB-7	Worcester	12020 / Middle River	Weasel Brook	H (2500)	Private	Invasives, Dumping	Disturbed Buffer, Some Vegetation	Treat Invasives, Outfalls	Woody Buffer	No	Yes	Yes	Industrial	High	Water Q.	No	Moderate Difficulty	M+ (29)	L+ (9)	H (2)	M (3)	L+ (11)	Good target site
RB-8	Worcester	12020 / Middle River	Middle Brook	M+ (2000)	Private	Developed	Disturbed Buffer, Little Vegetation	Vegetate, Regrade	Woody Buffer	No	No	Yes	Industrial	High	Wildlife	No	High Difficulty	H (30)	L+ (8)	M (1)	H (5)	L+ (10)	Heavy industrial area
RB-9	Worcester	12018 / Tatnuck Brook South	Unknown Stream	L+ (1200)	Private	Erosion	Disturbed Buffer, Some Vegetation	Vegetate	Woody Buffer	No	Yes	Yes	Residential, Light Commercial	Low	Wildlife	No	Moderate Difficulty	M (24)	L (7)	L (0)	L+ (2)	M (12)	
RB-10	Worcester	12018 / Tatnuck Brook South	Tatnuck Brook	L (1000)	Private	Developed	Disturbed Buffer, Bare Soil	Vegetate	Woody Buffer	No	Yes	Yes	Heavy Residential	Moderate	Water Q., Wildlife	Upstream	Moderate Difficulty	L+ (21)	L+ (9)	M (1)	L+ (2)	L+ (10)	Cold Water Stream
RB-11	Grafton	12038 / Big Bummet Brook	Axtell Brook	L (1000)	Private	Residential Impacts	Disturbed Buffer, Some Vegetation	Vegetate	Woody Buffer, Wetland	No	Yes	No	Light Residential	Low	Water Q., Wildlife	No	Moderate Difficulty	M (24)	H (13)	M (1)	L (1)	M+ (14)	
RB-12	Grafton	12038 / Big Bummet Brook	Axtell Brook	M (1500)	Private	Developed	Disturbed Buffer, Little Vegetation	Vegetate, Treat Outfalls	Woody Buffer	No	Yes	Yes	Mod. Residential, Commercial	High	Water Q., Wildlife	Upstream	Moderate Difficulty	M (23)	L+ (8)	M (1)	L+ (2)	M (12)	
RB-13	Auburn	12007 / Kettle Brook	Dark Brook	M (1500)	Private	Developed, Erosion	Disturbed Buffer, Some Vegetation	Vegetate, Regrade	Woody Buffer, Floodplain	No	No	Yes	Heavy Residential	Low	Water Q., Flood Contr.	Upstream	Low Difficulty	L (17)	H (13)	M (1)	M (3)	M+ (14)	
RB-14	Auburn	12006 / Dark Brook	Dark Brook	M+ (2000)	Private	Developed	Disturbed Buffer, Little Vegetation	Vegetate, Treat Hazards	Woody Buffer	No	Yes	Yes	Heavy Commercial	High	Water Q., Wildlife, Recreation	Upstream	High Difficulty	H (32)	M+ (11)	M (1)	M+ (4)	M (13)	
RB-15	Auburn	12005 / Stone Brook	Unknown Stream	L (1000)	Private	Field	Grassland	Vegetate	Woody Buffer	Yes	No	Yes	Open, Recreation	Moderate	Water Quality, Recreation	Downstream	Moderate Difficulty	L (19)	M (10)	H (2)	L+ (2)	L (9)	NHESP Rare Sp. - 3 Turtle sp; Gr. Laurel; Drqfly,Moth sp; Bog
RB-16	Millbury	12042 / Blackstone Main	Unknown Stream	L+ (1200)	Public / Private	Developed	Disturbed Buffer, Some Vegetation	Vegetate	Woody Buffer	No	No	No	Residential, Recreation	Low	Water Q.	Upstream	Moderate Difficulty	L+ (20)	M+ (12)	L (0)	L (1)	H (16)	
RB-17	Millbury	12042 / Blackstone Main	Dorothy Brook	L (1000)	Private	Invasives	Disturbed Buffer	Vegetate	Woody Buffer	No	Yes	Yes	Industrial	High	Wildlife, Flood Contr.	No	Moderate Difficulty	H (30)	L (7)	M (1)	M (3)	L (8)	
RB-18	Grafton	12028 / Cronin Brook	Cronin Brook	L+ (1200)	Private / Public	Field	Grassland	Vegetate, Reroute	Woody Buffer	Yes	Yes	Yes	Agriculture	High	Water Q., Wildlife, Recreation	Upstream	Moderate Difficulty	M (26)	H (13)	H (2)	L+ (2)	M (12)	NHESP Rare Sp.- Wood, Spott. Turtle, Cold Water Strm.
RB-19	Sutton	12026 / Spring Brook	Unknown Stream	L (1000)	Private / Public	Field, Erosion	Grassland	Vegetate	Woody Buffer	No	No	No	Recreation, Roadway	High	Wildlife, Recreation	No	Moderate Difficulty	M (25)	M+ (11)	L (0)	L (1)	M+ (15)	

RB = Riparian Buffers
RH = Riparian Habitat
S = Streams
P = Ponds

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Site #	Town	Subbasin Name & GIS #	Name of Adjacent Resource	Size - Length in Feet (Rank)	Owner Type	Impact Type	Existing Habitat (NWI)	Fix Type	Restored Habitat (NWI)	Rare Species Habitat	Invasive Species	100-Year Flood-plain	Adjacent Land Uses	Degree of Disturbance	Benefits	Connect to Other Habitats	Difficulty of Restoration	Impairment Rank (score)	Benefits Rank (score)	Impacts Rank (score)	Cost Rank (score)	Final Rank of Restoration Opportunity (score)	Comments
RH-1	Shrewsbury	12034 / Lake Quinsiga-mond	Unknown Outlet - Mill Pond	M (11)	Private	Field / Residential	Field	Vegetate	Woody Buffer	No	No	Yes	Residential, Commercial	Moderate	Wildlife	No	Moderate Difficulty	L (14)	L (7)	L (0)	M (9)	M (12)	
RH-2	Millbury	12042 / Blackstone Main	Meadow Brook	L+ (7)	Private	Residential	Turf	Vegetate	Woody Buffer	No	No	Yes	Residential	Moderate	Water Q, Wildlife	Both	Moderate Difficulty	M+ (23)	L+ (10)	L (0)	L+ (6)	M (13)	
RH-3	Worcester	12031 / Poor Farm Brook	Poor Farm Brook	L+ (6)	Private	Field	Abandoned / Disturbed Field	Vegetate	Woody Buffer	No	Yes	No	Residential, industrial	Moderate	Wildlife, Aesthetic	Upstream	Moderate Difficulty	M (20)	M (13)	L (0)	L+ (6)	M+ (14)	Cold Water Stream
RH-4	Auburn	12007 / Kettle Brook	Kettle Brook	L+ (8)	Private	Cleared Field, Fill	Field, Dumping	Regrade & Vegetate	Woody Buffer	No	Yes	Yes	Residential, Commercial	Moderate	Water Q, Wildlife	Both	Moderate Difficulty	M+ (23)	L+ (10)	H (2)	M (8)	M (13)	USGS Stream Gaging Station
RH-5	Worcester	12007 / Kettle Brook	Kettle Brook	L (5)	Private	Developed, Turf	Pavement, Turf	Remove fill, vegetate, treat runoff	Woody Buffer	No	Yes	Yes	Abandoned Industrial, Recreation	High	Water Q., Recreation	No	High Difficulty	H (26)	M (13)	H (2)	L (4)	L+ (10)	
RH-6	Leicester	12007 / Kettle Brook	Kettle Brook	M (11)	Private	Dumping, Invasives	Disturbed Buffer	Treat invasives, vegetate	Woody Buffer, Floodplain	No	Yes	Yes	Industrial/Commercial, Residential	High	Water Q, Wildlife	Downstream	Moderate Difficulty	H (26)	M+ (16)	H (2)	H (15)	L (9)	
RH-7	Leicester	12007 / Kettle Brook	Outlet from City Pond	L+ (7)	Private	Erosion, Industrial	Disturbed Buffer	Vegetate	Woody Buffer	No	Yes	Yes	Industrial, Residential	High	Wildlife	Downstream	High Difficulty	H (27)	L+ (11)	H (2)	L+ (6)	L (9)	Adjacent to 2 hazardous waste sites
RH-8	Worcester	12018 / Tatnuck Brook South	Tatnuck Brook	L+ (7)	Private	Invasive, Outfall	Developed and Disturbed	Vegetate, Treat Outfalls	Woody Buffer, Floodplain	No	Yes	Yes	Commercial, Residential	High	Water Q., Wildlife, Flood	Both	Moderate Difficulty	M (22)	H (18)	M (1)	M (8)	L+ (11)	Restoration with site P 7, Cold Water Strm.
RH-9	Auburn	12007 / Kettle Brook	Dunns Brook	L+ (6)	Private / Public	Developed, Turf	Developed and Disturbed	Vegetate, Treat Erosion	Woody Buffer	Yes	No	Yes	Commercial, School	Moderate	Wildlife	Upstream	Moderate Difficulty	M+ (24)	M (12)	H (2)	L (4)	L+ (11)	NHESP habitat
RH-10	Grafton	12038 / Big Bummet Brook	Big Bummet/ Summit Bk	M (11)	Private	Fill, Field	Field	Vegetate, Treat Erosion	Woody Buffer	No	No	Yes	Commercial, Residential	Low	Water Q.	Both	Low Difficulty	M (20)	L+ (11)	H (2)	L+ (6)	L+ (10)	
RH-11	Grafton	12040 / Blackstone South	Quinsigamond River	M (14)	Private	Agriculture, Field, Outfall	Field, Turf	Treat invasives, vegetate	Woody Buffer	Yes	Yes	Yes	Residential, Agriculture	Low	Groundwater (wells)	Both	Moderate Difficulty	M (20)	M (13)	H (2)	M (9)	L+ (10)	NHESP Rare Sp. - Bridle Shiner, Triangle Floater
RH-12	Grafton	12042 / Blackstone Main	Blackstone River	H (23)	Private / Public	Former Gravel Pit,	Cleared Field,	Bank Stabilization, Vegetate	Woody Buffer	No	Yes	Yes	Residential, Agriculture, Industrial	Low	Wildlife, Recreation	No	More Difficult	M+ (23)	M+ (16)	M (1)	L+ (6)	H (16)	
RH-13	Grafton	12075 / Miscoe Brook	Unknown - Trib to Miscoe Br.	M (11)	Private / Public	Field	Grassland	Vegetate	Woody Buffer	Yes	Yes	Yes	Agriculture	Moderate	Water Q., Wildlife	Both	Moderate Difficulty	L+ (18)	M+ (15)	H (2)	L+ (6)	M (12)	NHESP habitat, in ACEC Area
RH-14	Auburn	12006 / Dark Brook	Dark Brook	L+ (10)	Private	Fill	Disturbed Buffer	Vegetate, Treat Erosion	Woody Buffer	No	No	Yes	Commercial, Residential	Moderate	Water Q.	Downstream	Moderate Difficulty	M (19)	M+ (14)	L (0)	L (4)	H (16)	Construction activity, restoration might occur anyway
RH-15	Auburn	12005 / Stone Brook	Stone Brook	L (3)	Private	Gravel Pit, Fill	Vegetated	Stabilize Bank	Woody Buffer	No	No	Yes	Industrial	Low	Water Q.	Upstream	Low Difficulty	L+ (17)	M (13)	H (2)	L (2)	L+ (10)	NHESP Rare Sp. - 3 Turtle sp; Gr. Laurel; Drgfly,Moth sp; Bog
RH-16	Millbury	12042 / Blackstone Main	Unknown Stream	L+ (8)	Private	Turf, Invasives	Turf	Vegetate, Treat Invasives	Woody Buffer	No	Yes	No	Moderate Residential	Moderate	Water Q., Flood	No	Moderate Difficulty	H (26)	L+ (9)	M (1)	L+ (6)	M (12)	
RH-17	Sutton	12026 / Cold Spring Brook	Cold Spring Brook	M (11)	Private	Dumping / Fill	Disturbed Buffer	Remove fill and waste	Woody Buffer	No	Yes	Yes	Abandoned Commercial, Residential	Moderate	Water Q.	No	High Difficulty	M+ (25)	L+ (11)	M (1)	M (8)	L+ (11)	Cold Water Stream
RH-18	Millbury	12042 / Blackstone Main	Blackstone River	L+ (7)	Private	Erosion	Disturbed Buffer	Vegetate, Treat Outfalls	Woody Buffer	No	Yes	Yes	Commercial, Residential	High	L (11)	No	Moderate Difficulty	H (26)	L+ (11)	M (1)	L+ (6)	M (12)	

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S-1	Worcester	12020 / Middle River	Ararat Brook	H (1000)	Private	Culvert / Channelization	Stream / Canal	Vegetate, Remove Culvert, In-Stream	Stream	No	Yes	No	Dense Residential	High	Water Q., Fisheries	Upstream	High Difficulty	H (18)	M+ (7)	L (0)	M (4)	H (17)	Cold Water Stream
S-2	Worcester	12020 / Middle River	Middle River	M (250)	Public	Streambank Erosion	Stream	Vegetate, Bank Stabilization	Stream	No	No	Yes	Cemetery	Moderate	Recreation	No	High Difficulty	M (15)	L (3)	L (0)	M (4)	M (12)	Poor EPA score ranking
S-3	Worcester	12020 / Middle River	Middle River	M (300)	Private	Outfalls, Invasives	Stream	Treat Outfall, In- stream Cover	Stream	No	Yes	Yes	Commercial / Industrial	Low	Fisheries, Recreation	No	Moderate Difficulty	M (15)	M (6)	H (1)	L (2)	M (12)	Poor EPA score ranking
S-4	Millbury	12042 / Blackstone Main	Blackstone River	M (300)	Private	Streambank Erosion	Stream	Vegetate, In-Stream Habitat	Stream	No	Yes	Yes	Commercial, Residential	High	Water Q, Fisheries, Recreation	No	Moderate Difficulty	M+ (17)	M+ (7)	H (1)	H (7)	L+ (9)	Poor EPA score ranking
S-5	Sutton	12026 / Cold Spring Brook	Cold Spring Brook	L+ (200)	Private	Channelization, Gravel Pit	Stream	Reroute, Vegetate	Stream	No	Yes	Yes	Commercial, Residential	Low	Fisheries	Both	High Difficulty	L+ (12)	L+ (4)	H (1)	M+ (6)	L (7)	Cold Water Stream
S-6	Grafton	12042 / Blackstone Main	Cronin Brook	L (100)	Public	Culvert	Stream	Remove Culvert	Stream	No	Yes	Yes	Forest	Low	Fisheries, Recreation	Both	Moderate Difficulty	L (11)	H (8)	L (0)	L (2)	H (16)	Cold Water Stream
Site #	Town	Subbasin Name & GIS #	Name of Adjacent Resource	Size in acres (Rank)	Owner Type	Impact Type	Existing Habitat (NWI)	Fix Type	Restored Habitat (NWI)	Rare Species Habitat	Invasive Species	100-Year Flood-plain	Adjacent Land Uses	Degree of Disturbance	Benefits	Connect to Other Habitats	Difficulty of Restoration	Impairment Rank (score)	Benefits Rank (score)	Impacts Rank (score)	Cost Rank (score)	Final Rank of Restoration Opportunity (score)	Comments
P-1	Boylston	12030 / Sewall Brook	Hall Pond	L+ (14)	Private	Residential	Open Water	Minor Residential Impacts	Open Water	No	No	No	Residential	Low	Water Quality	None	Low Difficulty	L (10)	M (12)	L (0)	L (3)	M+ (15)	
P-2	Boylston	12030 / Sewall Brook	Sewall Pond	L+ (13)	Private	Residential / Recreational	Open Water	Residential Impacts	Open Water	Yes	Yes	Yes	Residential	Low	Recreation	None	Low Difficulty	L (11)	L+ (11)	L (0)	M (6)	L+ (12)	NHESP Rare Sp. - Wood Turtle
P-3	Boylston	12031 / Poor Farm Brook	Lily Pond	L (3)	Private	Dumping, Sedimentation, Invasives	Open Water, Emergent	Fill/Debris/ Invasive Removal	Open Water, Emergent	No	Yes	Yes	Abandoned Commercial	High	Water Q., Flood Control	None	High Difficulty	L (11)	L (9)	L (0)	L+ (5)	L+ (11)	Need of restoration
P-4	Worcester	12034 / Lake Quinsiga-mond	Burncoat Park Pond	L (6)	Public	Erosion, Outfalls	Open Water	Outfall remediation	Open Water	No	No	No	Commercial, Manicured Park	Low	Water Q., Recreation	None	Moderate Difficulty	M+ (17)	L+ (10)	L (0)	L+ (4)	L+ (12)	
P-5	Shrewsbury	12034 / Lake Quinsiga-mond	Jordan Pond	M (17)	Private / Public	Erosion, Outfalls	Open Water	Outfall/Storm water Management	Open Water, Emergent	No	No	No	Residential	Moderate	Water Q., Recreation	None	Moderate Difficulty	H (19)	H (17)	L (0)	H (9)	M (14)	Ex - Public Beach
P-6	Leicester	12009 / Lynde Brook	Southwick Pond	H (43)	Private	Invasives	Open Water, Submergent	Invasive Removal	Open Water	No	Yes	Yes	Residential	Low	Water Q., Flood Control	None	Low Difficulty	L (10)	M (12)	L (0)	L (3)	H (18)	
P-7	Worcester	12018 / Tatnuck Brook South	Smith Pond	L (2)	Private	Fill, Invasives	Emergent, Shrub	Dredge, Invasive Removal	Open Water, Emergent	No	Yes	Yes	Residential, Commercial	High	Water Q, Flood Control	None	High Difficulty	M+ (16)	M (13)	H (2)	L+ (4)	L (9)	"Pond" no longer exists

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